

ECS Configuration Change Request

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Page(s)

1. Originator Cherry Kenney	2. Log Date: 05/01/03	3. CCR #: 03-0318	4. Rev: —	5. Tel: 301-883-4177	6. Rm #: 3008H	7. Dept. SE
8. CCR Title: TE_6A.07_BMGT.03						
9. Originator Signature/Date Cherry A. Kenney /s/ 05/01/03			10. Class II	11. Type: CCR	12. Need Date: 30Apr03	
13. Office Manager Signature/Date Carolyn Whitaker /s/ 05/1/03			14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 27). Emergency	
16. Documentation/Drawings Impacted (Review and submit checklist):			17. Schedule Impact:		18. CI(s) Affected: OSS	
19. Release Affected by this Change: 6A		20. Date due to Customer: 01May03		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: 37179, 37122						
23. Problem: (use additional Sheets if necessary) This TE delivers a fix BMGT runs out of memory for some OPS daily runs, NCR37179, SEV2 and TS1 Extra line in BMGT output prevents ECHO ingest, NCR37122, SEV2.						
24. Proposed Solution: (use additional sheets if necessary) Deliver TE_6A.07_BMGT.03 to all DAACs.						
25. Alternate Solution: (use additional sheets if necessary) For NCR37179, a workaround might be to manually reconfigure the EcOsBMGTGroup.xml file to only export one group at a time. But this precludes daily runs via cron. For NCR37122, the workaround is to manually edit the files.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) For NCR37179, Users cannot export a large number of granules in one daily run. This severely limits the number of granule updates that Data Management may perform per day. For NCR37122, if the files are not edited, ingest crashes and suspends any subsequent metadata submissions to ECHO from other DAACs.						
27. Justification for Emergency (If Block 15 is "Emergency"): EDC requested fix for NCR37179 and NCR37122.						
28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Mary S. Armstrong /s/ 05/1/03			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. M&O CCB Chair (Sign/Date): Pamela Johnson /s/ 05/01/03			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			

ADDITIONAL SHEET

CCR #: 03-0318 **Rev:** — **Originator:** Cherry Kenney

Telephone: 301-883-4177 **Office:** 3204D

Title of Change: TE_6A.07_BMGT.03

Actions

ClearCase Group(CSG):

Please create an IRIX tarfile from the 6A07EBF1 baseline for the following package:

.EcOsBMGT.pkg

Please name tarfile TE_6A07_BMGT.03

Continued from page 1 Block 22 & Block 23

ECSed37179, Sev 2 OPS_BMGT OPS:6A.07+: BMGT runs out of memory for some OPS daily runs
ECSed37122 Sev 2 OPS_BMGT 6A.07+ TS1 Extra line in BMGT output prevents ECHO ingest

Patch/TE Dependencies

TE_6A.07_BMGT.03 must be installed on top of Patch_6A.07_BMGT.02B.

DAAC Install Instructions

A. PRE - INSTALLATION

1. Copy the *irix65* tar files into the <staging_area>/IRIX65 directory
2. Using the Setup.ksh files untar the tar file in the IRIX directory

B. INSTALLATION:

Logon to any SUN host and install the listed package using E.A.S.I

EcOsBMGT.pkg

C. CONFIGURATION:

After you install BMGT you must ALWAYS run Mkcfg. As a part of the fix for NCR 37122 a new (non-configurable) parameter was added to the following two files EcOsBMGTConfigParams.xml and EcOsBMGTCronConfigParams.xml. The parameter name is --publicURL. The default value is set to true after running the BMGT mkcfgs. This means the xml files can be validated via the DTD. The line discussed in the NCR has been updated to include quotes in the line, therefore validation should not be a problem. If validation is not desired (or is not working for some reason), then the following line should be edited in the two files:

<publicURL>true</publicURL>

The parameter value of true should be set to false to turn off validation.

E. POST INSTALLATION

You may now run BMGT.